

10-10% pink blush; shape long conic, irregular; flesh firm, cream-colored; sometimes few seeds; flavor slightly acid; eating quality below fair; harvest season mid-October, 1 wk after Delicious. Tree: vigorous; productive; chromosome number $2n = 41 + 1$ (Proc. Am. Soc. Hort. Sci. 27:406.1931). Flowers have no petals; double sets of carpels.

The following were developed by J. Whipple. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 06/24/1985.

PI 589095. *Malus domestica* Borkh.

Washington Strawberry. Collected in Unknown. USA, originated at Union Springs, Washington County, NY, on farm of Job Whipple. Pedigree - Unknown; first exhibited 1849. Comments:: First exhibited 1849. Size large 70-76:64-70 mm; shape intermediate to tall, truncate-conic to rectangular, convex, slightly ribbed, rather irregular; skin bright yellow, orange-brown flush, dark red blotches and stripes, dotted, sometimes slightly rough; flesh soft, tender, coarse, loose, white tinged orange; flavor rather sweet, a little subacid; season mid to late. Tree: very productive; annual cropping; Triploid (Proc Am.Soc.Hort.Sci. 50:45. 1947). Mid-season, partially red, good quality. R.D. Way, 1993. (Received 1888).

The following were developed by H. S. Loop, North East, Pennsylvania, United States. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 06/24/1985.

PI 589096. *Malus domestica* Borkh.

Loop Red Spy. Pedigree - Red-fruited mutation of Northern Spy; discovered about 1930. Comments:: Fruit and tree indistinguishable from Northern Spy, except fruit redder with 70-100% red blush. Red-fruited mutation of Northern Spy.

The following were developed by W.J. Weldon. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 06/24/1985.

PI 589097. *Malus domestica* Borkh.

Weldon Jonathan 2-2-4-4. Pedigree - Chimeral mutation of Jonathan; originated 1930. Comments:: Fruit: larger than Jonathan, 80-85 mm. Periclinial cyto- chimera 2-2-4-4. Tree: good cropper, more spreading growth habit than Jonathan; fruits drop; potentially commercially useful.

The following were developed by Agriculture Canada, Ottawa Research Station, Central Experiment Station, Ottawa, Ontario K1A 0C6, Canada. Donated by Roger D. Way, Cornell University, New York State Agric. Exp. Station, Department of Horticulture, Geneva, New York 14456-0462, United States. Received 06/24/1985.

PI 589098. *Malus domestica* Borkh.

Blair. Pedigree - McIntosh x Fameuse. Cross made in Ottawa in 1929. Progeny grown at Smithfield Exp. Sta.; selected in 1944; tested as 0.294; Introd. in 1972 by D.S. Blair and Paul Roy. Comments:: Fruit: 2 1/2 to 2 3/4 inch in diam., fairly uniform; round, more pointed than McIntosh; skin solid dark red, occasional- ly some light green areas, thin, rough; colors better than McIntosh, otherwise very similar; flesh white rarely pale green, juicy and aromatic. similar to McIntosh, but ripening 10 days earlier; storage life almost as long as that of Lobo